说明书：6.5x7.6cm

PULUZ®

Wireless Microphone

User Manual

Lightning & Type-C Receiver

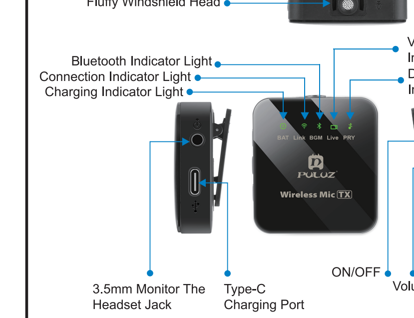
Security Information

Please read the following safety instructions manual in detail and follow all normal safety precautions before using this product, any operation inconsistent with this manual may cause damage to this product.

Notice:

1. Only authorized technicians can disassemble this product.
2. It's a normal phenomenon if there is a slight fever during charging.
3. Please do not place this product in a high-temperature and humid environment for use and storage.
4. Please do not put this product into extreme environments such as water and fire.
5. Please do not place this product in a strong magnetic environment to avoid damage to internal devices.
6. Please use 5v power supply adapter conforming to 3C standard for charging.
7. If the product is dirty, use a wet tissue to wipe it, and avoid wiping it to the interface so as not to cause a short circuit of the interface.

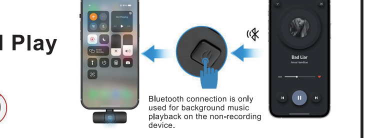
Introduction (Transmitter)



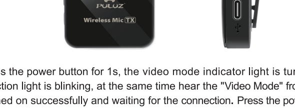
Introduction (Receiver)

Note: OPPO/VIVO/IQOO/Realme Smartphones need to open “OTG” function in settings before using.

Plug and Play



Instructions for Use (Transmitter)



1. Press the power button for 1s, the video mode indicator light is turned on, and the connection light is blinking, at the same time hear the "Video Mode" from the earphone, it's turned on successfully and waiting for the connection. Press the power button for 3s, the transmitter is turned off, then all indicator lights will close.
2. After turning on the transmitter, it will automatically connect with the receiver (The receiver must be powered on). The connection indicator is always on after being paired, the device can record wirelessly. Click the volume button to increase or decrease the recording volume as your demands.
3. Double-click the power button to turn to the silent mode, repeat the button action to restore the recording prompt "turn off recording" and "start recording". Click the power button to switch between Bluetooth mode and video mode, default video mode when turned on.
4. In bluetooth mode, you can connect to the device to play the background music. Press the volume up button for 2s to turn on/off the "dodge" mode. After entering the dodge, the background sound will be automatically down when the main sound is coming, to highlight the effect of the main recording. (This function is only valid in Bluetooth mode)
5. Press the volume down button for 2s to turn on/off the reverb.
6. When the battery is low, the charging indicator blinks in red light, and the sound of "low battery, please charge" will be broadcast. At this time, turn off and charge the device immediately. The red light is always on while charging, and the light will be closed when fully charged.

Instructions for Use (Receiver)

1. After the receiver is inserted into the device, the indicator light will flash, and after the receiver is successfully connected to the transmitter, the indicator light will always be on.
2. The charging port of the receiver can charge the device.
3. The receiver supports mobile phones, tablets, computers and other devices. If there are individual products that cannot be used, you should contact the merchant to communicate.

Function Operation Table

Transmitter-TX

Function	Operate	Indicator Icon	Beep	Remark
Power On	Long press the 1S power button	The connection icon blinks and the video mode light stays on	Power-on broadcast sound "Video Mode"	
Power Off	Long press the 3S power button	Lights off	"Power Off"	
Mute	Double click the power button	/	"Turn Off Recording"	Repeat pressing the key to resume recording
Resume Recording	Double click the power button in silent mode	/	"Turn On Recording"	
Bluetooth Mode	Click the power button	The bluetooth icon flashes and stays on after connecting to bluetooth	"Bluetooth Mode"	Power-on default video mode
Video Mode	Click the power button when in bluetooth mode	The video mode icon is always on	"Video Mode"	
Dodge Switch	In Bluetooth mode, press and hold the volume up button for 2S	Dodge icon lights up	Turn On Dodge/ Turn Off Dodge	Valid in bluetooth mode, off by default
Reverb Switch	Long press the volume down button for 2S	/	Turn On Reverb/ Turn Off Reverb	Off by default
MIC Volume Up	Click the volume up button	\	"Volume up" Volume Max broadcast "Volume Max"	
MIC Volume Down	Click the volume down button	\	"Volume down" Volume Min broadcast "Volume Min"	
Successfully Connected with the Receiver	Automatic pairing	The connection icon is always on	/	
Disconnect from Receiver		The connection icon is flashing	/	
Monitor	3.5mm Earphone insert into the corresponding hole			
Charge	Insert the Type-C charging cable into the Type-C port	The charging icon lights up red during charging, and turns off when fully charged		
Low Power State		Red charging icon flashing	"Low battery, please charge"	

Function Operation Table

Receiver - RX

Function	Operate	Indicator Light	Remark	
Power On	Insert the phone Type-C port	Green Light Flashing		
Power Off	Pull out the phone Type-C port	Lights Off		
Successfully Connected with the Transmitter		Steady Green Light		
Disconnect from the Transmitter		Green Light Flashing		

Product Parameters

Product Name	Wireless Lavalier Microphone	Bluetooth connection	M2
Encoding	GFSK	Carrier Frequency	2.4~2.4835GHz
Operating Temperature	-10~+55℃	Microphone Specifications	-38±1dB Noise Reduction Capacitor Microphone
Pick up Frequency Range	50Hz~20KHz	Maximum Pick-up Sensitivity	100±2dB(1KHz@1m)
Sampling Rate	124K	Noise Reduction Depth	30~40dB
Net Weight	About 114g	Charging Specifications	DC5V/1A/TYPE-C port
Product Size	Launcher: 41*45*11mm Receiver: 45*21*9mm		
Battery Capacity	3.7V/300mAh		

Common Problem

Failure Phenomena	Solution
Can not boot	The battery may be low, please charge the device first
No light display when charging	It is possible that the charging cable or adapter is damaged, please replace it and then charge again
Low volume during recording or live streaming	Please check whether the radio microphone is blocked, or adjust the volume appropriately

Questions and Answers

Frequently Asked Questions (FAQ) for Wireless Lavalier Microphones

How to Properly Use a Wireless Lavalier Microphone?

- Microphone Placement: Clip the lavalier microphone securely to your clothing, ideally on the collar or tie, positioned close to the mouth. Ensure the microphone is not covered by clothing to avoid muffled audio.
- Volume Adjustment: Before recording or going live, adjust the volume to an appropriate level to prevent distortion or background noise caused by excessive volume.
- Device Connection: Connect the receiver to your smartphone, camera, or other audio input devices by using an audio cable or Type-C connector. For certain smartphones (e.g., OPPO, vivo, IQOO), make sure to enable the OTG power supply function in the device settings.
- Signal Monitoring: During use, monitor the signal status between the transmitter and receiver to avoid disconnections or signal loss.

How to Charge the Microphone Correctly?

- Charging Method: Wireless lavalier microphones are typically charged via a charging case or Type-C interface. It is recommended to use the original charging cable and avoid using fast-charging adapters, as fast charging may damage the charging components.
- Battery Maintenance: If the device is not used for an extended period, charge the battery case fully at least once every three months to maintain battery health.

How to Re-Pair the Microphone?

- Pairing Steps: Turn on the transmitter. Once the indicator light switches from flashing to steady on, the pairing is successful.

How to connect a mobile phone?

- Connection method: Plug the receiver into the audio port or Type-C port of the phone. Some phones need to enable the OTG power supply function in the settings.
- App settings: Open the recording or live streaming app on your phone, adjust the volume and settings to ensure that the sound can be recorded clearly.
The Bluetooth function is only used for the second device to play background music and cannot be connected to the device that is recording.

How to solve the noise problem?

- Environmental interference: If there is noise, the frequency may be interfered. You can try changing the frequency or staying away from the interference source.
- Microphone position: Make sure the microphone is in the correct position to avoid being blocked by clothing, and check whether the microphone is installed properly.

How to maintain a wireless Lapel microphone?

- Cleaning and maintenance: After use, wipe the microphone with a clean soft cloth to prevent dust and stains from affecting performance.
- Storage Conditions: Store the microphone and receiver in a dry, well-ventilated environment and avoid exposure to extreme temperatures or humidity.

We hope the above information will assist you in the effective use and proper maintenance of your wireless Lapel microphone.

Package Contents

Model: PU645B/PU646B	Model: PU647B/PU648B
(1) Microphone transmitter*1	(1) Microphone transmitter*2
(2) Microphone receiver*1	(2) Microphone receiver*1
(3) Windproof fleece*1	(3) Windproof fleece*2
(4) Charging cable*1	(4) Charging cable*2
(5) Monitor headphones*1	(5) Monitor headphones*2
(6) Product manual*1	(6) Product manual*1

This product is divided into one send and one receive, two sends and one receive, two configurations, the manual is shared

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E-mail: support@puluz.com

Made in China

PULUZ®

无线麦克风

使用说明书

Lightning & Type-C 接收器

安全信息

使用本产品前，请详细阅读以下安全说明并遵循所有常规的安全预防措施，任何与本说明书不符的操作都有可能导致本产品的损坏。

注意

1、只有授权的技术人员方可拆解本产品。
2、本产品在充电过程中，如有轻微发热，属于正常现象。
3、请勿将本产品放置在高温、潮湿环境中使用和储藏。
4、请勿将本产品投入水中、火中等极端环境。
5、请勿将本产品放置于强磁环境中，以免引起内部器件损坏。
6、请使用符合3C标准的5V电源适配器进行充电。
7、若产品脏污，可以使用湿润纸巾擦拭，并避免擦拭到接口，以免引起接口短路。

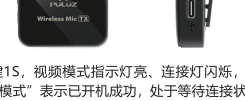
产品介绍(发射器)

产品介绍(接收器)

注：OPPO/VIVO/IQOO/Realme 品牌的手机要到设置里面（搜索“OTG”）--（打开OTG供电）才能正常使用。

自动配对, 即插即用

使用说明(发射器)



1、长按开机键1S，视频模式指示灯亮、连接灯闪烁，同时监听口耳机能听到“视频模式”表示已开机成功，处于等待连接状态。长按3S开机键可关闭发射器，关机后指示灯全灭。

2、发射器开机后会与接收端自动连接配对（接收器需处于正常开机状态），配对成功后连接指示灯常亮，此时设备可进行无线录音。单击音量加减键可加减录音音量，录音音量可按需选择。

3、双击开机键可进入静音模式，重复按键动作恢复录音提示音“关闭录音”“开启录音”。单击开机键切换蓝牙模式和视频模式，开机默认视频模式。

4、蓝牙模式下可连接设备播放伴奏背景音乐，长按2S音量加键可开启/关闭“闪避”模式，进入闪避后，有声音录入会自动压制背景声，以突出主体录音的效果。（此功能只在蓝牙模式下有效）

5、长按音量减键2S可开启/关闭混响。

6、低电状态下，充电指示灯红灯闪烁，并播报提示音“电量低，请充电”，此时因立即关机充电，充电过程中红灯常亮，充满后灭灯。

使用说明(接收器)

1、接收器插入设备后，指示灯闪烁，与发射端连接成功后，指示灯常亮。

2、接收器充电口可以给设备进行充电。

3、接收器支持手机、平板、电脑等设备，有个别产品出现无法使用情况应与商家联系沟通解决。

功能操作表

发射器-TX

功能	操作	指示图标	提示音	备注
开机	长按1S开机键	连接图标闪烁，视频模式灯常亮	开机播报提示音“视频模式”	
关机	长按3S开机键	灯灭	“关机”	
静音	双击开机键	/	“关闭录音”	重复按键动作恢复录音
恢复录音	静音模式下双击开机键	/	“开启录音”	
蓝牙模式	单击开机键	蓝牙图标闪烁，连接蓝牙后常亮	“蓝牙模式”	开机默认视频模式
视频模式	在蓝牙模式时单击开机键	视频模式图标常亮	“视频模式”	
闪避开关	蓝牙模式下，长按音量加键 2S	闪避图标亮	开启闪避 / 关闭闪避	蓝牙模式下有效，默认关闭
混响开关	长按音量减键 2S	/	开启混响 / 关闭闪避	默认关闭
MIC音量加	单击音量加键	\	“音量加”音量最大播报“最大音量”	
MIC音量减	单击音量减键	\	“音量减”音量最小播报“最小音量”	
与接收端连接成功	自动配对	连接图标常亮	/	
与接收端断开连接		连接图标闪烁	/	
监听	3.5耳机插入对应孔位			
充电	将Type-C充电线插入 Type-C孔	充电中充电图标亮红色，充满熄灭		
低电状态		红色充电图标闪烁	“电量低，请充电”	

功能操作表

接收器-RX

功能	操作	指示灯	备注	
开机	插入手机 Type-C 口	绿灯闪烁		
关机	拔出手机 Type-C 口	灯灭		
与发射端连接成功		绿灯长亮		
与发射端断开连接		绿灯闪烁		

产品参数

产品名称	无线领夹麦克风	蓝牙连接	M2
编码方式	GFSK	载波频率	2.4~2.4835GHz
工作温度	-10~+55°C	咪头规格	-38±1dB 降噪电容咪
拾音频率范围	50Hz~20KHz	最大拾音灵敏度	100±2dB(1KHz@1m)
采样率	124K	降噪深度	30~40dB
产品净重	约114g	充电规格	DC5V/1A/TYPE-C接口
产品尺寸	发射器: 41*45*11mm 接收器: 45*21*9mm		
电池容量	3.7V/300mAh		

常见问题

故障现象	解决方法
无法开机	可能电池电量低，请先给设备充电
充电时无灯显	有可能是充电线或适配器坏，请更换后再充电
录音或直播时音量小	请查看收音咪头是否有被遮挡，或适当调整音量

问题与解答

以下是无线领夹麦克风的常见问题解答（FAQ）

无线领夹麦克风如何正确使用?

- 麦克风佩戴位置：将领夹麦克风固定在衣服上时，应确保它位于合适的位置，如衣领或领带上，靠近嘴巴，避免被衣物遮挡。
- 音量调节：在开始录音或直播前，调整音量至合适大小，避免音量过大导致失真或噪音。
- 连接设备：将接收器通过音频线或Type-C接口连接到手机、相机或其他音频输入设备。
部分手机（如OPPO、vivo、IQOO等）需要在设置中打开OTG供电功能。
- 信号监控：使用过程中，注意监控发射器和接收器的信号状态，避免信号中断。

如何正确充电?

- 充电方式：无线领夹麦克风通常使用充电仓或Type-C接口充电。建议使用原配的充电线，避免使用快充设备，因为快充可能烧坏充电部分。
- 电池维护：长时间不使用时，应每三个月给电池仓充满一次电量，以保持电池性能。

如何重新配对麦克风?

- 配对步骤：打开发射器的电源，直到指示灯由闪烁变为常亮，表示配对成功。

如何连接手机?

- 连接方法：将接收器插入手机的音频接口或Type-C接口。部分手机需要在设置中开启OTG供电功能。
- 应用设置：打开手机的录音或直播应用，调整音量和设置，确保声音能够被清晰录制。蓝牙功能仅用于第二台设备播放背景音乐，不能连接到正在录音的设备上。

如何解决杂音问题?

- 环境干扰：如果出现杂音，可能是频率受到干扰，可以尝试更换频率或远离干扰源。
- 麦克风位置：确保麦克风位置正确，避免被衣物遮挡，同时检查麦克风是否安装到位。

如何保养无线领夹麦克风?

- 清洁保养：使用后，用干净的软布擦拭麦克风，避免灰尘和污渍影响性能。
- 存储条件：将麦克风和接收器妥善存放在干燥、通风的环境中，避免暴露在极端温度或潮湿环境中。

希望以上内容能帮助您更好地使用和维护无线领夹麦克风。

产品配件清单

型号: PU645B/PU646B	型号: PU647B/PU648B
（1）麦克风发射器*1	（1）麦克风发射器*2
（2）麦克风接收器*1	（2）麦克风接收器*1
（3）防风绒*1	（3）防风绒*2
（4）充电线*1	（4）充电线*2
（5）监听耳机*1	（5）监听耳机*2
（6）产品说明书*1	（6）产品说明书*1

本品分一发一收、两发一收，两种配置，说明书共用

制造商: 深圳市胖牛科技有限公司
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E-mail: support@puluz.com

中国制造